

Author Index to Volume XLIX

- Abgrall, R.: Numerical Discretization of the First-Order Hamilton-Jacobi Equation on Triangular Meshes, 1339
Alvino, A., Trombetti, G., Diaz, J. I., and Lions, P. L.: Elliptic Equations and Steiner Symmetrization, 217
Beliaev, A. Yu., and Kozlov, S. M.: Darcy Equation for Random Porous Media, 1
Bertozzi, A. L., and Pugh, M.: The Lubrication Approximation for Thin Viscous Films: Regularity and Long-Time Behavior of Weak Solutions, 85
Birman, M. Sh., and Laptev, A.: The Negative Discrete Spectrum of a Two-Dimensional Schrödinger Operator, 967
Bronsard, L., Gui, C., and Schatzman, M.: A Three-Layered Minimizer in \mathbb{R}^2 for a Variational Problem with a Symmetric Three-Well Potential, 677
Bruno, O. P., and Laurence, P.: Existence of Three-Dimensional Toroidal MHD Equilibria with Nonconstant Pressure, 717
Buffoni, B., and Séré, E.: A Global Condition for Quasi-Random Behavior in a Class of Conservative Systems, 285
Caffarelli, L., Crandall, M. G., Kocan, M., and Swiech, A.: On Viscosity Solutions of Fully Nonlinear Equations with Measurable Ingredients, 365
Cappell, S. E., Lee, R., and Miller, E. Y.: Self-Adjoint Elliptic Operators and Manifold Decompositions Part I: Low Eigenmodes and Stretching, 825
Cappell, S. E., Lee, R., and Miller, E. Y.: Self-Adjoint Elliptic Operators and Manifold Decompositions Part II: Spectral Flow and Maslov Index, 869
Chou, K.-S., and Wang, X.-J.: Entire Solutions of the Monge-Ampère Equation, 529
Crandall, M. G.: see Caffarelli, L.
Deift, P., Kamvissis, S., Kriegerbauer, T., and Zhou, X.: The Toda Rarefaction Problem, 35
Diaz, J. I.: see Alvino, A.
Dynkin, E. B., and Kuznetsov, S. E.: Superdiffusions and Removable Singularities for Quasilinear Partial Differential Equations, 125
Gamba, I. M., and Morawetz, C. S.: A Viscous Approximation for a 2-D Steady Semiconductor or Transonic Gas Dynamic Flow: Existence Theorem for Potential Flow, 999
Garofalo, N., and Nhieu, D.-M.: Isoperimetric and Sobolev Inequalities for Carnot-Carathéodory Spaces and the Existence of Minimal Surfaces, 1081
Gui, C.: see Bronsard, L.
Guo, Y., and Ragazzo, C. G.: On Steady States in a Collisionless Plasma, 1145
Guo, Y.: Instability of Symmetric Vortices with Large Charge and Coupling Constant, 1051
Joly, J.-L., Métivier, G., and Rauch, J.: Nonlinear Oscillations Beyond Caustics, 443
Kamvissis, S.: see Deift, P.
Klainerman, S., and Sideris, T. C.: On Almost Global Existence for Nonrelativistic Wave Equations in 3D, 307
Kocan, M.: see Caffarelli, L.
Kozlov, S. M.: see Beliaev, A. Yu.
Kriegerbauer, T.: see Deift, P.
Kuksin, S. B.: Double-Periodic Solutions of Nonlinear Cauchy-Riemann Equations, 639
Kuznetsov, S. E.: see Dynkin, E. B.
Lachal, A.: Sur la distribution de certaines fonctionnelles de l'intégrale de mouvement

- ment Brownien avec dérives parabolique et cubique, 1299
- Laptev, A.: see Birman, M. Sh.
- Laurence, P., and Stredulinsky, E. W.: A Gradient Bound for the Grad-Kruskal-Kulsrud Functional, 237
- Laurence, P.: see Bruno, O. P.
- Lee, R.: see Cappell, S. E.
- Lee, R.: see Cappell, S. E.
- Li, Y., McLaughlin, D. W., Shatah, J., and Wiggins, S.: Persistent Homoclinic Orbits for a Perturbed Nonlinear Schrödinger Equation, 1175
- Li, Y.: Prescribing Scalar Curvature on S^n and Related Problems, Part II: Existence and Compactness, 541
- Lin, F. H.: A Remark on the Previous Paper "Some Dynamical Properties of Ginzburg-Landau Vortices," 361
- Lin, F. H.: Some Dynamical Properties of Ginzburg-Landau Vortices, 323
- Lions, P.-L., Perthame, B., and Souganidis, P. E.: Existence and Stability of Entropy Solutions for the Hyperbolic Systems of Isentropic Gas Dynamics in Eulerian and Lagrangian Coordinates, 599
- Lions, P. L.: see Alvino, A.
- McLaughlin, D. W.: see Li, Y.
- Merle, F.: Lower Bounds for the Blowup Rate of Solutions of the Zakharov Equation in Dimension Two, 765
- Métivier, G.: see Joly, J.-L.
- Miller, E. Y.: see Cappell, S. E.
- Miller, E. Y.: see Cappell, S. E.
- Miller, J. R., and Weinstein, M. I.: Asymptotic Stability of Solitary Waves for the Regularized Long-Wave Equation, 399
- Morawetz, C. S.: see Gamba, I. M.
- Nabutovsky, A.: Fundamental Group and Contractible Closed Geodesics, 1257
- Natalini, R.: Convergence to Equilibrium for the Relaxation Approximations of Conservation Laws, 795
- Nhieu, D.-M.: see Garofalo, N.
- Perthame, B.: see Lions, P.-L.
- Pugh, M.: see Bertozi, A. L.
- Puzzi, P., and Serrin, J.: Asymptotic Stability for Nonautonomous Dissipative Wave Systems, 177
- Ragazzo, C. G.: see Guo, Y.
- Rauch, J.: see Joly, J.-L.
- Sá Barreto, A., and Zworski, M.: Existence of Resonance in Potential Scattering, 1271
- Schatzman, M.: see Bronsard, L.
- Schochet, S.: The Point-Vortex Method for Periodic Weak Solutions of the 2-D Euler Equations, 911
- Séré, E.: see Buffoni, B.
- Serrin, J.: see Puzzi, P.
- Sethuraman, S., and Xu, L.: Spin Depolarization Decay Rates in α -Symmetric Stable Fields on Cubic Lattices, 1281
- Shatah, J.: see Li, Y.
- Sideris, T. C.: see Klainerman, S.
- Souganidis, P. E.: see Lions, P.-L.
- Stredulinsky, E. W.: see Laurence, P.
- Swiech, A.: see Caffarelli, L.
- Trombetti, G.: see Alvino, A.
- Wang, X.-J.: see Chou, K.-S.
- Weinstein, M. I.: see Miller, J. R.
- Wiggins, S.: see Li, Y.
- Xu, L.: see Sethuraman, S..
- Zhou, X.: see Deift, P.
- Zworski, M.: see Sá Barreto, A.

